Electronic Acknowledgement Receipt					
EFS ID:	1556266				
Application Number:	10809244				
International Application Number:					
Confirmation Number:	6712				
Title of Invention:	Network device, carrier medium and methods for incrementally updating a forwarding database that is split into a bounded number of sub-databases having a bounded size				
First Named Inventor/Applicant Name:	Pankaj Gupta				
Customer Number:	30554				
Filer:	Charles E. Shemwell/Sue Wall				
Filer Authorized By:	Charles E. Shemwell				
Attorney Docket Number:	NLMI.P162				
Receipt Date:	01-MAR-2007				
Filing Date:	25-MAR-2004				
Time Stamp:	13:22:21				
Application Type:	Utility				

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	2206
Deposit Account	501914

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

NLMI_P162_Notice_Co_Pen ding.pdf 52472 no 1 Warnings: Information: 2 NLMI_P162_IDS_07_03_01. 226666 pdf yes 4 Multipart Description/PDF files in .zip description Document Description Start End Miscellaneous Incoming Letter 1 2 Information Disclosure Statement (IDS) Filed 3 4 Warnings: User information: 4 NPL Documents 1_Fast_IP_Lookup.pdf 902972 no 8 Warnings: User information: 2_Efficient_hardware.pdf 971791 no 7 Warnings: User information: 3_Fast_Scalable_Layer_4.p 683828 no 16 Warnings: User information: General Picture information: 3_Fast_Scalable_Layer_4.p 683828 no 9 Warnings: User information:	Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
Information: 2 MLMI_P162_IDS_07_03_01. pdf 226666 yes 4 Multipart Description/PDF files in zip description Document Description Start End Miscellaneous Incoming Letter 1 2 Information Disclosure Statement (IDS) Filed 3 4 Warnings: Information: 3 NPL Documents 1_Fast_IP_Lookup.pdf 902972 no 8 Warnings: User Information: 5 NPL Documents 2_Efficient_hardware.pdf 971791 no 7 Warnings: Information: 6 NPL Documents 3_Fast_Scalable_Layer_4.p 633228 no 16 Warnings: Information: 6 NPL Documents 4_Fonwarding_Engine.pdf 1346439 no 9 Warnings: Information: F	1	Miscellaneous Incoming Letter		52472	no	1
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Multipart Description	Information:					
Document Description	2			226666	yes	4
Miscellaneous Incoming Letter		Multipa	rt Description/PDF files in	zip description		
Information Disclosure Statement (IDS) Filed		Document De	escription	Start	End	
Warnings: Information: 3 NPL Documents 1_Fast_IP_Lookup.pdf 902972 no 8 Warnings: 4 NPL Documents 2_Efficient_hardware.pdf 971791 no 7 Warnings: Information: Warnings: Information: 6 NPL Documents 4_Forwarding_Engine.pdf 1346439 no 9 Warnings: Information: 7 Foreign Reference 5_Intnl_Search_Rpt.pdf 320074 no 5		Miscellaneous Inc	coming Letter	1		2
Information:		Information Disclosure Statement (IDS) Filed		3	4	
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8	NPL Documents	6_Packet_Class_using_Hier archical.pdf	1013277	no	9		
Warnings:							
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9	NPL Documents	7_Packet_Classification_Mul tiple_Fields.pdf	2055710	no	14		
Warnings:							
Information:							
10	NPL Documents	8_Reconfig_Memory.pdf	1008351	no	6		
Warnings:	Warnings:						
Information:							
11	Fee Worksheet (PTO-06)	fee-info.pdf	8261	no	2		
Warnings:							
Information:							
		Total Files Size (in bytes):	88	8539241			

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.